



STOCK NO. 7360XXX

JULY, 2016

ARMOURPLAST GRANULAR

A reinforcing mat of durable, non-woven, reinforced polyester, which is coated and impregnated with Armourplast, modified bitumen to a thickness of approximately 4.0 mm (158 mils). The surface is covered with colored ceramic mineral granules to provide added protection against ultraviolet rays, while a thin poly-film is bonded to the underside (which disappears during torch-welding). This sheet can be used as the top ply in a flashing installation or as the protective cap for a conventional bur system. This product will easily satisfy the requirements of CGSB 37.56-M for Class G, Type 1, Grade 1 materials as well as the requirements of ASTM D6222 for Type I, Grade G materials. IKO's products are produced and designed with consideration for environmental responsibility and sustainability, incorporating quality recycled components whenever possible, manufactured in facilities that comply with the most stringent government environmental regulations, and can therefore be a part of any "green" construction project.

CHARACTERISTIC	UNITS	NOMINAL VALUE	SPECIFICATION	TEST METHOD**	STANDARD LIMITS
ROLLS PER PALLET:	-	30	-	-	N/A
PALLET SIZE:	cm (in)	132 x 112 (52 x 44)	-	-	-
LENGTH:	m (ft)	10 (32.8)	-	-	± 1%
WIDTH:	mm (in)	1005 (39.6)	-	-	± 6 (1/4)
WEIGHT:	kgs (lbs)	43.2 (95.2)			
AREA:	m ² (ft ²)	10 (108)	-	-	-
THICKNESS:	mm (mils)	4.0 (158)	-	-	± 0.4 (16)
SELVAGE:	mm (in)	90 (3.5)	-	-	± 5 (1/4)
COLD FLEX:	°C (°F)	-15 (5)	CGSB-37.56-M	CGSB 37.56-M	MIN: -5 (23)*
TENSILE STRENGTH: MD: XD:	kN/m (lbf/in)	20 (114) 13 (74)	ASTM D6222	ASTM D5147	MIN: 8.8 (50)
ULTIMATE ELONGATION: MD: XD:	%	50 60	ASTM D6222	ASTM D5147	MIN: 23
TEAR STRENGTH: MD: XD:	N (lbf)	54 (12) 68 (15)	CGSB-37.56-M	CGSB 37.56-M	MIN: 20 (4.5)*
TENSILE-TEAR: MD: XD:	N (lbf)	471 (106) 599 (135)	ASTM D6222	ASTM D5147	MIN: 311 (70)
LAP STRENGTH (5D @ 23°C): MD: XD:	kN/m (lbf/in)	20 (114) 13 (74)	CGSB-37.56-M	CGSB 37.56-M	MIN: 4 (23)*
GRANULE LOSS:	g	0.4	ASTM D6222	ASTM D5147	MAX: 2.0
STATIC PUNCTURE:	N (lbf)	>300 (67)	CGSB-37.56-M	CGSB 37.56-M	> 150 (34)*

* CGSB-37.56-M revision, 9th draft, dated January, 1997.

** Although both ASTM and CGSB may have requirements for a particular test, only the more stringent is indicated.

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